

TOP SECRET

Approved For Release 2000/08/25 : CIA-RDP33-02415A000800220004-4

25X1A

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Copy 5 of 12

1 November 1968

MEMORANDUM FOR THE RECORD

SUBJECT: Critique of IDEALIST/TACKLE Mission C158C

A critique of IDEALIST/TACKLE Mission C158C was held in the OSA Control Center on 29 October 1968. Representatives from the Office of Scientific Intelligence, Office of Elint and the Office of Special Activities were present. The following discrepancies were noted during the critique:

25X1A 1. The System 17 did not record the 600 to 800 and the 800 to 1000 MHZ video receiver. This should have been recorded on channels 3 and 9 of the MC Recorder. The reason for not recording these signals has not been determined. However, these signals were received on the 7½ IPS and 60 IPS M-14 Recorders. The signal quality was much better on the 7½ IPS which may have been due to improper recording level in the 60 IPS recorder. ██████████ is presently optimizing track by track of the 7½ IPS and 60 IPS M-14 Recorder as the appropriate corrective action.

25X1A 2. The frequency reference marker was weak and improperly spaced. ██████████ feels this problem originates in the time code generator and can be resolved in the field.

25X1A 3. The "ringing" effect in the crystal video receiver continues to be present. ██████████ feels this may be caused by the receiver sweep circuits loading the power supply. They have been unsuccessful in duplicating this problem on the bench. They are continuing to study this problem in order to find the appropriate solution.

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CONTROL SYSTEM

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4. The System 21 shuffleboard receiver was operated in the "scan-lock" mode vice the "continuous sweep" mode. Instructions have been sent to the field to make the change to the "continuous sweep" mode. A minimum of five minutes of preflight recording time is also required for signal calibration. This calibration time must be taken into consideration on all operational missions.

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Lt. Colonel, USAF
Chief, IDEALIST Division, OSA

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IDEA/OSA  aea (1Nov 68)

Distribution:

- #1 - D/SA
- #2 - D/O/OSA
- #3 - D/M/OSA
- #4 - AVD/OSA
- #5 - SAS/OSA
- #6 - IDEA/OSA
- #7 - COMMO/OSA
- #8 - INTEL/OSA
- #9 - OEL
- #10 - OSI
- #11 - RB/OSA
- #12 - Holdback

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